

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1.-54. (Canceled)

55. (Currently Amended) An isolated peptide that does not exceed 25 amino acids in length wherein:

- (a) said peptide contains the amino acid sequence H A R L (portion of SEQ ID NO:2, residues 292-295); ~~and~~
- (b) additional amino acids before and after the amino acid sequence H A R L of said peptide correspond to those amino acids found in a Neural Thread Protein (NTP) sequence; and
- (c) said peptide binds to a NTP.

56.-57. (Cancelled)

58. (Previously Presented) An isolated mimetic of a peptide that does not exceed 25 amino acids in length wherein:

- (a) said peptide contains the amino acid sequence H A R L (portion of SEQ ID NO:2, residues 91-94); and
- (b) additional amino acids before and after the amino acid sequence H A R L of said peptide correspond to those amino acids found in a Neural Thread Protein (NTP) sequence; and
- (c) said peptide binds to a NTP.